SelfCheck™ System
V-Series, R-Series and BCS-Series

Owner's Manual

3M Library Systems

3M Center, Building 225-4N-14
St. Paul, MN 55144-1000
1-800-328-0067
www.3M.com/library

3M™ SelfCheck™ System V-Series, R-Series and BCS-Series Owner's Manual

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Safety information

Read, understand, and follow all safety information contained in these instructions prior to installation and use of the 3M™ SelfCheck™ System V-Series Model 6410, 6420, 7410, and 7420, the 3M™ SelfCheck™ System V-Series Tabletop Unit Models 6412, 6422, 7412, and 7422, the 3M™ SelfCheck™ System R-Series Models 8410, 8412 and 9412, and the 3M™ SelfCheck™ System BCS-Series Model 9410. Retain these instructions for future reference

Intended use

The 3M™ SelfCheck™ System V-Series Model 6410, 6420, 7410, and 7420, 3M™ SelfCheck™ System V-Series Tabletop Unit Models 6412, 6422, 7412, and 7422, 3M™ SelfCheck™ System R-Series Models 8410, 8412 and 9412, and the 3M™ SelfCheck™ System BCS-Series Model 9410 are intended for use by library patrons in checking out books with minimal assistance by library staff. The V-Series and R-Series models can be installed into a desk unit from 3M or into furniture provided by the customer. The V-Series Tabletop Unit models and the BCS-Series Model 9410 are intended for use on a desktop provided by the customer.

These systems must be installed as specified in their respective site planning guides. They are intended for use in an indoor library environment and have not been evaluated for other uses or locations.

EXPLANATION OF SIGNAL WORD CONSEQUENCES	
⚠ **WARNING**:	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury and/or property damage.
⚠ **CAUTION:**	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury and/or property damage.

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EXPLANATION OF PRODUCT SAFETY LABEL SYMBOLS	
	Attention: Read accompanying documentation
	Risk of electric shock
BACKLIGHT CONTAINS MERCURY, DISPOSE ACCORDING TO LOCAL, STATE, AND FEDERAL LAWS	**Display unit: Mercury disposal hazard**
	Laser Scanner: Laser exposure

Safety information: V-Series 6410, 6420, 7410, 7420

⚠ WARNING

To reduce the risk associated with fire due to modification or incorrect installation of system components or the use of non-approved replacement components:

- Do not attempt to modify or repair—no user serviceable parts—contact 3M Service for repair.
- Use approved system components installed by 3M service personnel only.
- Install system components into desk or enclosure according to instructions and specifications given in the appropriate site planning guide.

To reduce the risk associated with hazardous voltage due to a user attempting to service a component, incorrect installation of system components, or use of the system when damage has occurred:

- Do not attempt to modify or repair—no user serviceable parts—contact 3M Service for repair.
- Install system components into desk or enclosure according to instructions and specifications given in the appropriate site planning guide.
- Do not use the V-cradle, coil driver box, interconnect box, appliance coupler, or computer if any cases or power cords are damaged.

⚠ CAUTION

To reduce the risk associated with environmental contamination due to the incorrect disposal of the lithium battery in the PC, mercury in the monitor/ display, and/or any circuitry that contains lead in the solder:

- At the end of service life, dispose of the V-cradle, coil driver box, interconnect box, appliance coupler, computer, monitor, and laser scanner in accordance with federal, state, and local requirements.

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To reduce the risk associated with exposure to laser light due to a person looking into the laser scanner:

- Do not look directly into laser scanner device;
- At the end of service life, dispose of laser scanner in accordance with federal, state, and local requirements.

IMPORTANT NOTE

The Code of Federal Regulations (CFR) 21CFR1040.10 requires the following statement for products containing lasers:

Caution—use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous laser light exposure.

Safety information: V-Series Tabletop 6412, 6422, 7412, 7422

⚠ WARNING

To reduce the risk associated with fire due to a user or installer attempting to service the SelfCheck system unit:

- Do not attempt to modify or repair—no user serviceable parts—contact 3M Service for repair.
- Use approved system components installed by 3M service personnel only.

To reduce the risk associated with hazardous voltage due to a user or installer attempting to service the SelfCheck system unit or use of the system when damage has occurred to power cord:

- Do not attempt to modify or repair—no user serviceable parts—contact 3M Service for repair.
- Use approved system components installed by 3M service personnel only.
- Do not use the SelfCheck system tabletop unit if the power cord is damaged — contact 3M Service for repair.

To reduce the risk associated with tipping over of the SelfCheck system tabletop unit due to placement on an unsuitable desk or table:

- Ensure that the furniture onto which the SelfCheck system is placed is strong enough and provides a low-slip surface to safely hold the unit to prevent tipping or falling.
- Install the SelfCheck system in accordance with instructions and specifications given in the SelfCheck System Tabletop Unit *Site Planning Guide*.

To reduce the risk associated with back strain due to the heavy weight of the system:

- Follow safe lifting procedures.

⚠ CAUTION

To reduce the risk associated with environmental contamination due to the incorrect disposal of the lithium battery in PC or mercury in monitor/display:

- At the end of service life, dispose of the SelfCheck system unit and any accessories in accordance with federal, state and local requirements.

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⚠ WARNING

To reduce the risk associated with exposure to laser light due to a person looking into the laser scanner, or incorrect disposal of the laser scanner:

- Do not look directly into laser scanner device;
- At the end of service life, dispose of laser scanner in accordance with federal, state, and local requirements.

IMPORTANT NOTE

The Code of Federal Regulations (CFR) 21CFR1040.10 requires the following statement for products containing lasers:

Caution—use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous laser light exposure.

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⚠ WARNING

To reduce the risk associated with fire due to modification or incorrect installation of system components or the use of non-approved replacement components:

- Do not attempt to modify or repair—no user serviceable parts—contact 3M Service for repair.
- Use approved system components installed by 3M service personnel only.
- Install system components into desk or enclosure according to instructions and specifications given in the Model 8410 *Site Planning Guide*.

To reduce the risk associated with hazardous voltage due to a user attempting to service a component, incorrect installation of system components, or use of the system when damage has occurred:

- Do not attempt to modify or repair—no user serviceable parts—contact 3M Service for repair.
- Install system components into desk or enclosure according to instructions and specifications given in the Model 8410 *Site Planning Guide*.
- Do not use the interconnect box, appliance coupler, or computer if any cases or power cords are damaged.

⚠ CAUTION

To reduce the risk associated with environmental contamination due to the incorrect disposal of the lithium battery in PC, mercury in monitor/display, and/or any circuitry that contains lead in the solder:

- At the end of service life, dispose of interconnect box, appliance coupler, PC, monitor, and laser scanner in accordance with federal, state and local requirements.

To reduce the risk associated with exposure to laser light due to a person looking into the laser scanner:

- Do not look directly into laser scanner device.
- At the end of service life, dispose of laser scanner in accordance with federal, state, and local requirements.

IMPORTANT NOTE

The Code of Federal Regulations (CFR) 21CFR1040.10 requires the following statement for products containing lasers:

Caution—use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous laser light exposure.

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⚠ WARNING

To reduce the risk associated with fire due to modification or incorrect installation of system components or the use of non-approved replacement components:

- Do not attempt to modify or repair—no user serviceable parts—contact 3M Service for repair.
- Use approved system components installed by 3M service personnel only.
- Install system components according to instructions and specifications given in the Model 9410 *Site Planning Guide*.

To reduce the risk associated with hazardous voltage due to a user attempting to service a component, incorrect installation of system components, or use of the system when damage has occurred:

- Do not attempt to modify or repair—no user serviceable parts—contact 3M Service for repair.
- Install system components according to instructions and specifications given in the Model 9410 *Site Planning Guide*.
- Do not use the computer or monitor if any enclosures or power cords are damaged.

⚠ CAUTION

To reduce the risk associated with environmental contamination due to the incorrect disposal of the lithium battery in PC, mercury in monitor/display, and/or any circuitry that contains lead in the solder:

- At the end of service life, dispose of the computer, monitor, printer, and laser scanner in accordance with federal, state and local requirements.

To reduce the risk associated with exposure to laser light due to a person looking into the laser scanner:

- Do not look directly into laser scanner device.
- At the end of service life, dispose of laser scanner in accordance with federal, state, and local requirements.

IMPORTANT NOTE

The Code of Federal Regulations (CFR) 21CFR1040.10 requires the following statement for products containing lasers:

Caution—use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous laser light exposure.

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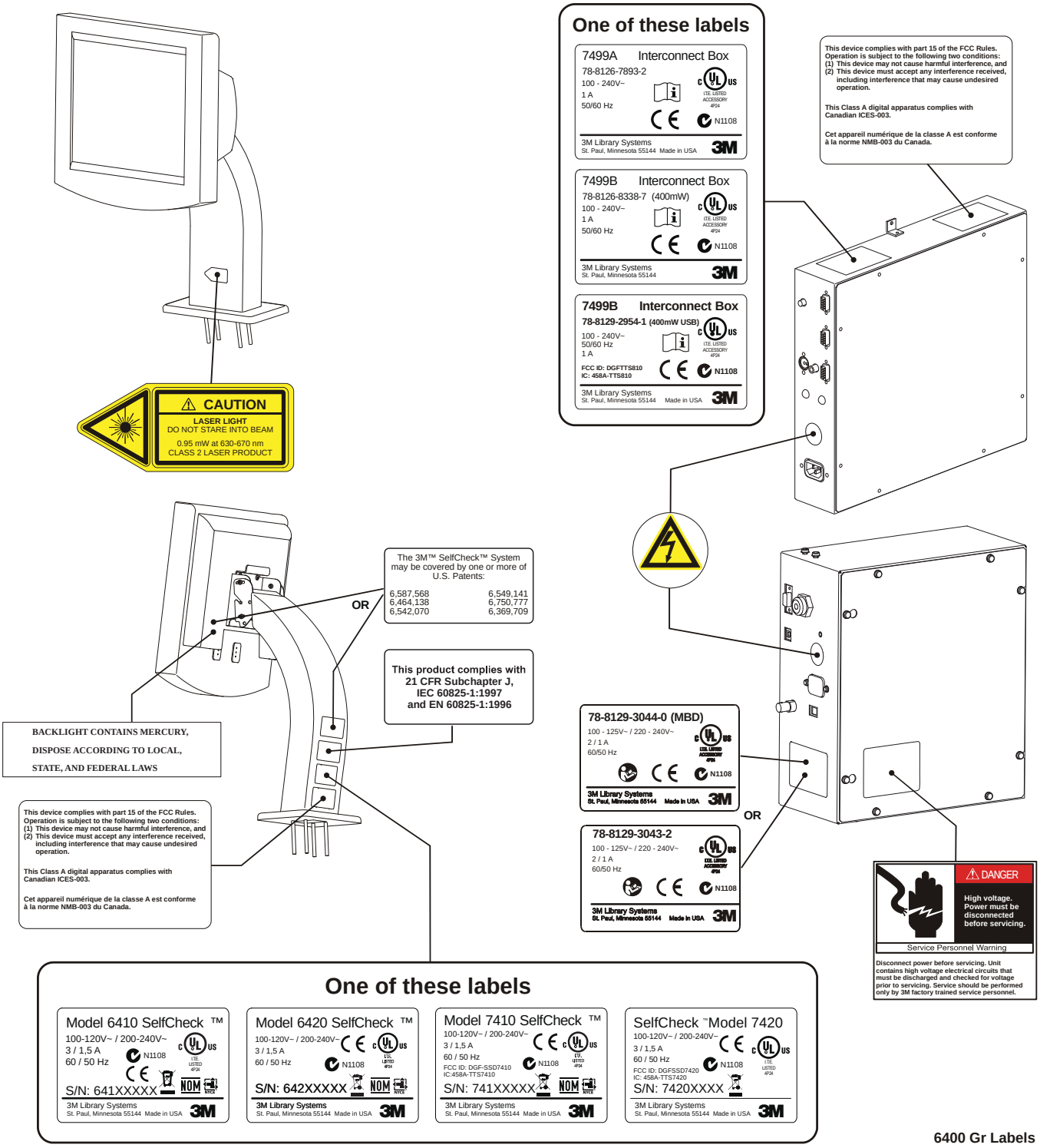
V-Series 6410/6420/7410/7420 label locations


One of these labels
7499A Interconnect Box
78-8126-7893-2
100 - 240V~
1 A
50/60 Hz
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
7499B Interconnect Box
78-8126-8338-7 (400mW)
100 - 240V~
1 A
50/60 Hz
3M Library Systems
St. Paul, Minnesota 55144
7499B Interconnect Box
78-8129-2954-1 (400mW USB)
100 - 240V~
50/60 Hz
1 A
FCC ID: DGFTTS810
IC: 458A-TTS810
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.
CAUTION
LASER LIGHT
DO NOT STARE INTO BEAM
0.95 mW at 630-670 nm
CLASS 2 LASER PRODUCT
The 3M™ SelfCheck™ System may be covered by one or more of U.S. Patents:
6,587,568
6,464,138
6,542,070
6,549,141
6,750,777
6,369,709
OR
This product complies with 21 CFR Subchapter J, IEC 60825-1:1997 and EN 60825-1:1996
BACKLIGHT CONTAINS MERCURY,
DISPOSE ACCORDING TO LOCAL,
STATE, AND FEDERAL LAWS
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.
78-8129-3044-0 (MBD)
100 - 125V~ / 220 - 240V~
2 / 1 A
60/50 Hz
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
OR
78-8129-3043-2
100 - 125V~ / 220 - 240V~
2 / 1 A
60/50 Hz
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
DANGER
High voltage. Power must be disconnected before servicing.
Service Personnel Warning
Disconnect power before servicing. Unit contains high voltage electrical circuits that must be discharged and checked for voltage prior to servicing. Service should be performed only by 3M factory trained service personnel.
One of these labels
Model 6410 SelfCheck ™
100-120V~ / 200-240V~
3 / 1,5 A
60 / 50 Hz
S/N: 641XXXXX
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
Model 6420 SelfCheck ™
100-120V~ / 200-240V~
3 / 1,5 A
60 / 50 Hz
S/N: 642XXXXX
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
Model 7410 SelfCheck ™
100-120V~ / 200-240V~
3 / 1,5 A
60 / 50 Hz
FCC ID: DGF-SSD7410
IC:458A-TTS7410
S/N: 741XXXXX
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
SelfCheck ™Model 7420
100-120V~ / 200-240V~
3 / 1,5 A
60 / 50 Hz
FCC ID: DGFSSD7420
IC: 458A-TTS7420
S/N: 7420XXXX
3M Library Systems
St. Paul, Minnesota 55144 Made in USA

6400 Gr Labels

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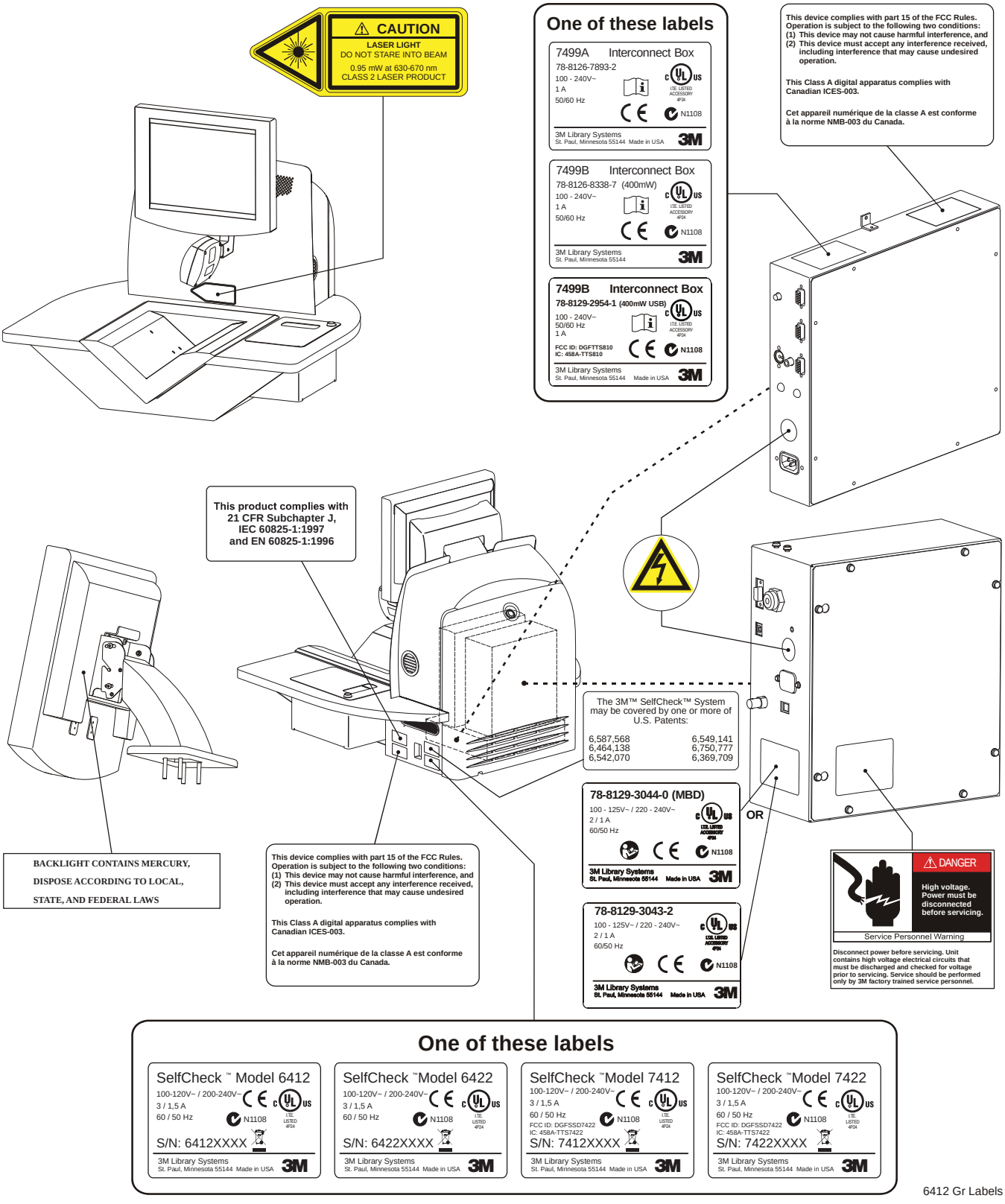
V-Series 6412/6422/7412/7422 Tabletop Unit label locations


CAUTION
LASER LIGHT
DO NOT STARE INTO BEAM
0.95 mW at 630-670 nm
CLASS 2 LASER PRODUCT
One of these labels
7499A Interconnect Box
78-8126-7893-2
100 - 240V~
1 A
50/60 Hz
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
7499B Interconnect Box
78-8126-8338-7 (400mW)
100 - 240V~
1 A
50/60 Hz
3M Library Systems
St. Paul, Minnesota 55144
7499B Interconnect Box
78-8129-2954-1 (400mW USB)
100 - 240V~
50/60 Hz
1 A
FCC ID: DGFTTS810
IC: 458A-TTS810
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.
This product complies with 21 CFR Subchapter J, IEC 60825-1:1997 and EN 60825-1:1996
The 3M™ SelfCheck™ System may be covered by one or more of U.S. Patents:
6,587,568
6,464,138
6,542,070
6,549,141
6,750,777
6,369,709
78-8129-3044-0 (MBD)
100 - 125V~ / 220 - 240V~
2 / 1 A
60/50 Hz
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
OR
78-8129-3043-2
100 - 125V~ / 220 - 240V~
2 / 1 A
60/50 Hz
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
DANGER
High voltage. Power must be disconnected before servicing.
Service Personnel Warning
Disconnect power before servicing. Unit contains high voltage electrical circuits that must be discharged and checked for voltage prior to servicing. Service should be performed only by 3M factory trained service personnel.
BACKLIGHT CONTAINS MERCURY, DISPOSE ACCORDING TO LOCAL, STATE, AND FEDERAL LAWS
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.
One of these labels
SelfCheck ™ Model 6412
100-120V~ / 200-240V~
3 / 1,5 A
60 / 50 Hz
S/N: 6412XXXX
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
SelfCheck ™ Model 6422
100-120V~ / 200-240V~
3 / 1,5 A
60 / 50 Hz
S/N: 6422XXXX
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
SelfCheck ™ Model 7412
100-120V~ / 200-240V~
3 / 1,5 A
60 / 50 Hz
FCC ID: DGFSSD7422
IC: 458A-TTS7422
S/N: 7412XXXX
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
SelfCheck ™ Model 7422
100-120V~ / 200-240V~
3 / 1,5 A
60 / 50 Hz
FCC ID: DGFSSD7422
IC: 458A-TTS7422
S/N: 7422XXXX
3M Library Systems
St. Paul, Minnesota 55144 Made in USA

6412 Gr Labels

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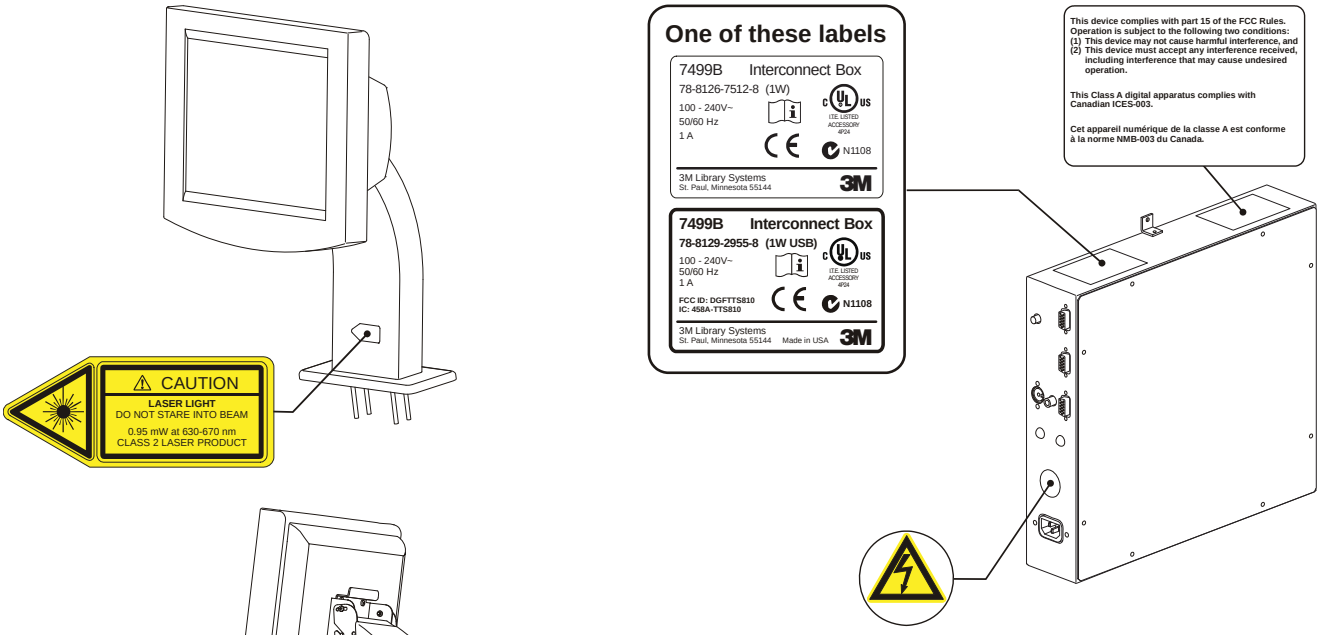
R-Series 8410 label locations


One of these labels
7499B Interconnect Box
78-8126-7512-8 (1W)
100 - 240V~
50/60 Hz
1 A
3M Library Systems
St. Paul, Minnesota 55144
7499B Interconnect Box
78-8129-2955-8 (1W USB)
100 - 240V~
50/60 Hz
1 A
FCC ID: DGFTTS810
IC: 458A-TTS810
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
N1108
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.
CAUTION
LASER LIGHT
DO NOT STARE INTO BEAM
0.95 mW at 630-670 nm
CLASS 2 LASER PRODUCT
OR
This product complies with 21 CFR Subchapter J, IEC 60825-1:1997 and EN 60825-1:1996
The 3M™ SelfCheck™ System may be covered by one or more of U.S. Patents:
6,587,568 6,549,141
6,464,138 6,750,777
6,542,070 6,369,709
BACKLIGHT CONTAINS MERCURY,
DISPOSE ACCORDING TO LOCAL,
STATE, AND FEDERAL LAWS
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.
Model 8410 SelfCheck ™
FCC ID: DGF-SSD8210
IC: 458A-TTS8210
S/N: 841XXXXX
3M Library Systems
St. Paul, Minnesota 55144 Made in USA

8400 Gr Labels

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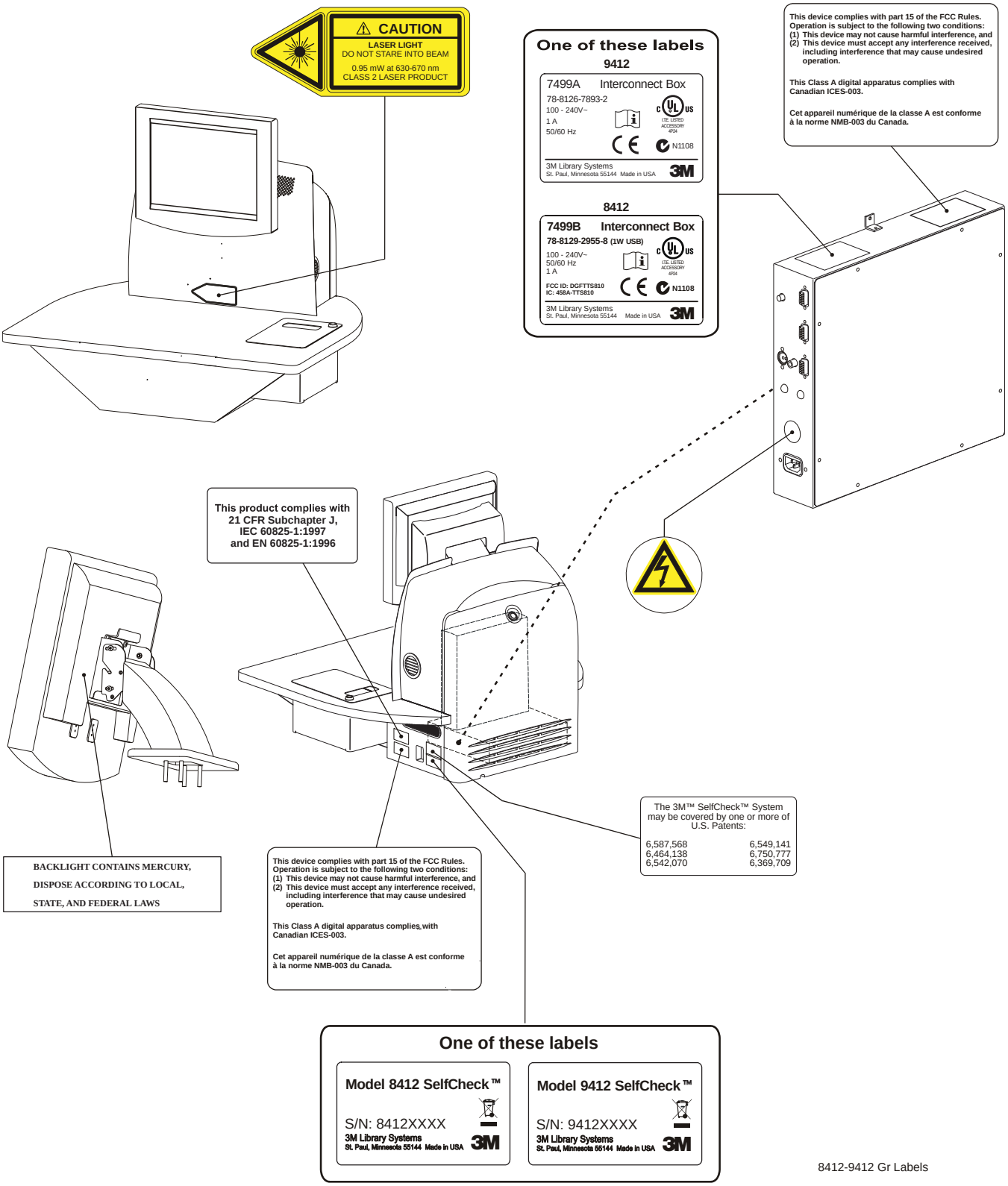
R-Series 8412/9412 label locations


⚠ CAUTION
LASER LIGHT
DO NOT STARE INTO BEAM
0.95 mW at 630-670 nm
CLASS 2 LASER PRODUCT
One of these labels
9412
7499A Interconnect Box
78-8126-7893-2
100 - 240V~
1 A
50/60 Hz
N1108
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
8412
7499B Interconnect Box
78-8129-2955-8 (1W USB)
100 - 240V~
50/60 Hz
1 A
FCC ID: DGFTTS810
IC: 458A-TTS810
N1108
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.
This product complies with 21 CFR Subchapter J, IEC 60825-1:1997 and EN 60825-1:1996
The 3M™ SelfCheck™ System may be covered by one or more of U.S. Patents:
6,587,568
6,464,138
6,542,070
6,549,141
6,750,777
6,369,709
BACKLIGHT CONTAINS MERCURY, DISPOSE ACCORDING TO LOCAL, STATE, AND FEDERAL LAWS
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.
One of these labels
Model 8412 SelfCheck™
S/N: 8412XXXX
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
Model 9412 SelfCheck™
S/N: 9412XXXX
3M Library Systems
St. Paul, Minnesota 55144 Made in USA

8412-9412 Gr Labels

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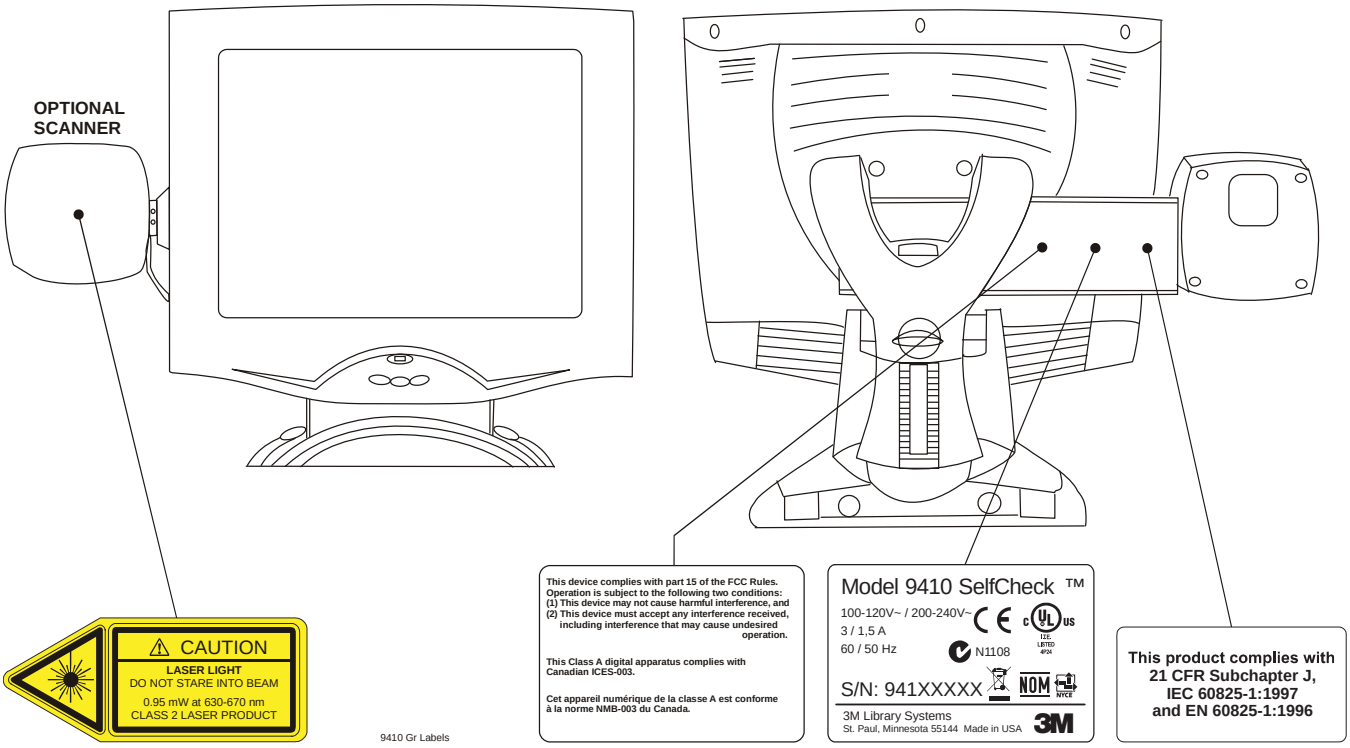
BCS-Series 9410 label locations


OPTIONAL
SCANNER
CAUTION
LASER LIGHT
DO NOT STARE INTO BEAM
0.95 mW at 630-670 nm
CLASS 2 LASER PRODUCT
9410 Gr Labels
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.
Model 9410 SelfCheck ™
100-120V~ / 200-240V~
3 / 1,5 A
60 / 50 Hz
N1108
S/N: 941XXXXX
3M Library Systems
St. Paul, Minnesota 55144 Made in USA
This product complies with 21 CFR Subchapter J, IEC 60825-1:1997 and EN 60825-1:1996

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Regulatory compliance

EMC compliance USA and Canada

FCC Radio Frequency Rules and Regulations

This equipment has been tested and found to comply with the limits for a Class A device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can emit radiated radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.

NO MODIFICATIONS. Modifications to this device shall not be made without the written consent of the 3M Company. Unauthorized modifications may void the authority granted under Federal Communications Commission and Industry Canada rules permitting the operation of this device.

FCC Intentional Radiator Certification (Models 7410, 7420, 7412, 7422 and 8410 only)

Model 7410: FCC ID: DGFSSD7410
Model 7420: FCC ID: DGFSSD7420
Model 7412 and Model 7422: FCC ID: DGFSSD7422
Model 8410: FCC ID: DGFSSD8210

This equipment contains an intentional radiator approved by the FCC under the FCC ID number shown above. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Industry Canada radio frequency rules and regulations

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

Industry Canada Radio Equipment Certification (Models 7410, 7420, 7412, 7422 and 8410 only)

Model 7410: IC: 458A-TTS7410
Model 7420: IC: 458A-TTS7420
Model 7412 and Model 7422: IC: 458A-TTS7422
Model 8410: IC: 458A-TTS8210

EMC compliance Europe

This equipment complies with the requirements of the EMC and R&TTE directives.

Australia

This unit complies with the EMC requirements for Australia.

Japan

同梱の電源コードは当該製品専用です。

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Overview

Welcome to the 3M™ SelfCheck™ System.

The SelfCheck system enables library customers to check library materials in and out by themselves. The system emulates the check-in and checkout procedures performed by library staff. In addition, the system can optionally operate in offline mode when the library's automated circulation system is unavailable.

Depending on the model, the SelfCheck system uses either a barcode scanner or a radio frequency identification (RFID) reader to identify items being checked into or out of the library. It also updates the library circulation database and turns security attributes on or off as required.

This *Owner's Manual* contains safety information, machine specifications, commonly used procedures, and other information useful in the day-to-day operations of library staff.

The *User Guide* is a reference manual for SelfCheck System Manager, your SelfCheck system's configuration and management software.

Please take the time to read this manual. It will help you understand how your SelfCheck system works. Keep it accessible when the system is in use. It will serve as a reference guide when questions arise.

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V-Series specifications

System physical characteristics (with cabinet)

Overall height	58.5 inches (148.6 cm)
Counter height	36 inches (91.4 cm)
Width	44.5 inches (112.9 cm)
Counter depth	26.5 inches (67.4 cm)
Base depth	34.5 inches (87.6 cm)
Weight Laminate top Corian® top	 314 lbs. (142 kg) 334 lbs. (151 kg)
Shipping weight Laminate top Corian® top	 364 lbs. (165 kg) 384 lbs. (174 kg)

System operating environment

Humidity	0% to 85% RH, non-condensing
Operating temperature	50° F to 93° F (10° C to 34° C)
Storage temperature	−22° F to 131° F (−30° C to 55° C)

System power requirements

Voltage	100–120 VAC or 200–240 VAC
Current	6.0 A or 3.0 A
Frequency	50/60 Hz
Phase	Single
Power	600 Watts

Component specifications

Component	Dimensions	Weight	Electrical
Touch screen with base	15.9 in. × 9.7 in. × 26.3 in. 40.4 cm × 24.6 cm × 66.8 cm	16.3 lb 7.4 kg	12 VDC, 2.0 A
Scanner	2.59 in. × 1.38 in. × 3.47 in. 6.58 cm × 3.51 cm × 8.81 cm	7.5 oz 213 g	24 VDC, 300 mA
Printer	6.25 in. × 8.5 in. × 5.87 in. 15.9 cm × 21.6 cm × 14.9 cm	4.2 lb 1.9 kg	24 VDC, 3.0 A
Interconnect box	12 in. × 12 in. × 3 in. 30.5 cm × 30.5 cm × 7.62 cm	3.6 lb 1.6 kg	100–240 VAC, 1.0 A
Coil driver box	11.5 in. × 10 in. × 4.8 in. 29.2 cm × 25.4 cm × 12.2 cm	15.0 lb 6.8 kg	100–240 VAC, 1.0 A
V-cradle	6.6 in. × 16 in. × 18.4 in. 16.8 cm × 40.6 cm × 46.7 cm	5.0 lb 2.3 kg	Powered by coil driver box
Computer without stand	13.3 in. × 3.95 in. × 15.1 in. 33.8 cm × 10.1 cm × 38.4 cm	22.2 lb 10.1 kg	120 VAC, 5 A or 240 VAC, 2.5 A

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Component	Dimensions	Weight	Electrical
Computer with stand	14.3 in. × 7.0 in. × 15.1 in. 36.3 cm × 17.8 cm × 38.4 cm	23.2 lb 10.5 kg	
Appliance coupler	3.25 in. × 3.0 in. × 32.25 in. (max.) 8.26 cm × 7.62 cm × 81.9 cm	1.24 lb 0.56 kg	100–240 VAC, 12.0 A

V-Series Tabletop Unit specifications

System physical characteristics

Height	31.0 inches (78.7 cm)
Width	36.0 inches (91.4 cm)
Depth	30.5 inches (77.5 cm)
Weight Laminate top Corian® top	 200 pounds (90.7 kg) 220 lbs. (99.8 kg)
Shipping weight Laminate top Corian® top	 250 lbs. (113 kg) 270 lbs. (122 kg)

System operating environment

Humidity	0% to 85% RH, non-condensing
Operating temperature	50° F to 93° F (10° C to 34° C)
Storage temperature	−22° F to 131° F (−30° C to 55° C)

System power requirements

Voltage	100–120 VAC or 200–240 VAC
Current	6.0 A or 3.0 A
Frequency	50/60 Hz
Phase	Single
Power	600 Watts

Component specifications

Component	Dimensions	Weight	Electrical
Touch screen with base	15.9 in. × 9.7 in. × 26.3 in. 40.4 cm × 24.6 cm × 66.8 cm	16.3 lb 7.4 kg	12 VDC, 2.0 A
Scanner	2.59 in. × 1.38 in. × 3.47 in. 6.58 cm × 3.51 cm × 8.81 cm	7.5 oz 213 g	24 VDC, 300 mA
Printer	6.25 in. × 8.5 in. × 5.87 in. 15.9 cm × 21.6 cm × 14.9 cm	4.2 lb 1.9 kg	24 VDC, 3.0 A
Interconnect box	12 in. × 12 in. × 3 in. 30.5 cm × 30.5 cm × 7.62 cm	3.6 lb 1.6 kg	100–240 VAC, 1.0 A

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Component	Dimensions	Weight	Electrical
Coil driver box	11.5 in. × 10 in. × 4.8 in. 29.2 cm × 25.4 cm × 12.2 cm	15.0 lb 6.8 kg	100–240 VAC, 1.0 A
V-cradle	6.6 in. × 16 in. × 18.4 in. 16.8 cm × 40.6 cm × 46.7 cm	5.0 lb 2.3 kg	Powered by coil driver box
Computer	12.4 in. × 2.75 in. × 13.2 in. 31.5 cm × 7.0 cm × 33.5 cm	13.9 lb 6.3 kg	100 VAC, 4 A or 200 VAC, 2 A

R-Series specifications

System physical characteristics (with cabinet)

Overall height	58.5 inches (148.6 cm)
Counter height	36 inches (91.4 cm)
Width	44.5 inches (112.9 cm)
Counter depth	26.5 inches (67.4 cm)
Base depth	34.5 inches (87.6 cm)
Weight Laminate top Corian® top	 278 lbs. (126 kg) 298 lbs. (135 kg)
Shipping weight Laminate top Corian® top	 328 lbs. (149 kg) 348 lbs. (158 kg)

System operating environment

Humidity	0% to 85% RH, non-condensing
Operating temperature	50° F to 93° F (10° C to 34° C)
Storage temperature	−22° F to 131° F (−30° C to 55° C)

System power requirements

Voltage	100–120 VAC or 200–240 VAC
Current	6.0 A or 3.0 A
Frequency	50/60 Hz
Phase	Single
Power	600 Watts

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Component specifications

Component	Dimensions	Weight	Electrical
Touch screen with base	15.9 in. × 9.7 in. × 26.3 in. 40.4 cm × 24.6 cm × 66.8 cm	16.3 lb 7.4 kg	12 VDC, 2.0 A
Scanner	2.59 in. × 1.38 in. × 3.47 in. 6.58 cm × 3.51 cm × 8.81 cm	7.5 oz 213 g	24 VDC, 300 mA
Printer	6.25 in. × 8.5 in. × 5.87 in. 15.9 cm × 21.6 cm × 14.9 cm	4.2 lb 1.9 kg	24 VDC, 3.0 A
Interconnect box	12 in. × 12 in. × 3 in. 30.5 cm × 30.5 cm × 7.62 cm	3.6 lb 1.6 kg	100–240 VAC, 1.0 A
Computer without stand	13.3 in. × 3.95 in. × 15.1 in. 33.8 cm × 10.1 cm × 38.4 cm	22.2 lb 10.1 kg	120 VAC, 5 A or 240 VAC, 2.5 A
Computer with stand	14.3 in. × 7.0 in. × 15.1 in. 36.3 cm × 17.8 cm × 38.4 cm	23.2 lb 10.5 kg	
Appliance coupler	3.25 in. × 3.0 in. × 32.25 in. (max.) 8.26 cm × 7.62 cm × 81.9 cm	1.24 lb 0.56 kg	100–240 VAC, 12.0 A

BCS-Series specifications

System operating environment

Humidity	0% to 85% RH, non-condensing
Operating temperature	50° F to 93° F (10° C to 34° C)
Storage temperature	−22° F to 131° F (−30° C to 55° C)

System power requirements

Voltage	100–120 VAC or 200–240 VAC
Current	6.0 A or 3.0 A
Frequency	50/60 Hz
Phase	Single
Power	600 Watts

Component specifications

Component	Dimensions	Weight	Electrical
Touch screen with base	15.9 in. × 9.7 in. × 26.3 in. 40.4 cm × 24.6 cm × 66.8 cm	16.3 lb 7.4 kg	12 VDC, 2.0 A
Scanner	2.59 in. × 1.38 in. × 3.47 in. 6.58 cm × 3.51 cm × 8.81 cm	7.5 oz 213 g	24 VDC, 300 mA
Computer without stand	13.3 in. × 3.95 in. × 15.1 in. 33.8 cm × 10.1 cm × 38.4 cm	22.2 lb 10.1 kg	120 VAC, 5 A or 240 VAC, 2.5 A
Computer with stand	14.3 in. × 7.0 in. × 15.1 in. 36.3 cm × 17.8 cm × 38.4 cm	23.2 lb 10.5 kg	

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Components

V-Series

The 3M™ SelfCheck™ System V-Series models have the following components:

(1) Color touch screen monitor

(2) Magnetic card reader (optional)

(3) Barcode scanner

(4) Smart card reader (optional)

(5) Receipt printer

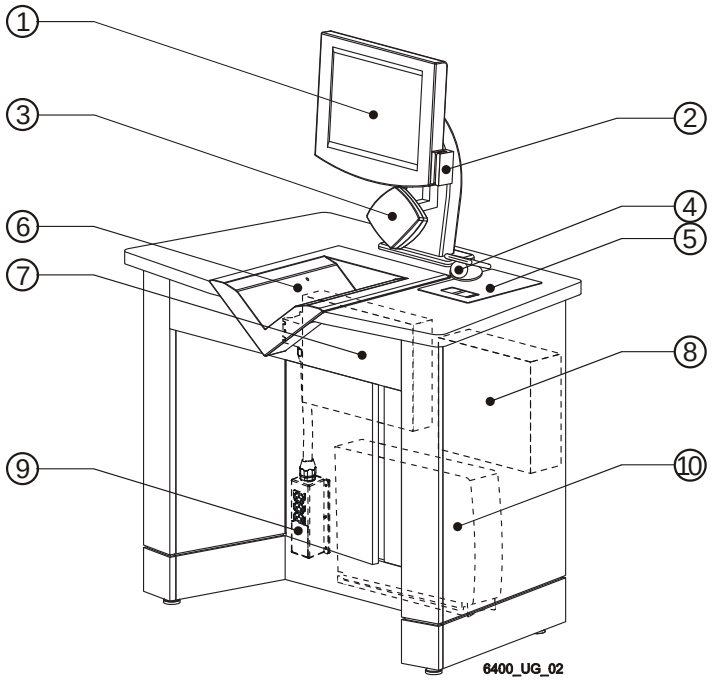
(6) V-cradle

(7) Interconnect box (inside furniture)

(8) V-coil driver box (inside furniture)

(9) Appliance coupler (inside furniture)

(10) Computer with keyboard and mouse (inside furniture)



3M™ SelfCheck™ System V-Series components

V-Series Tabletop Units

The 3M™ SelfCheck™ System V-Series Tabletop Unit models have the following components:

(1) Color touch screen monitor

(2) Magnetic card reader (optional)

(3) Barcode scanner

(4) Smart card reader (optional)

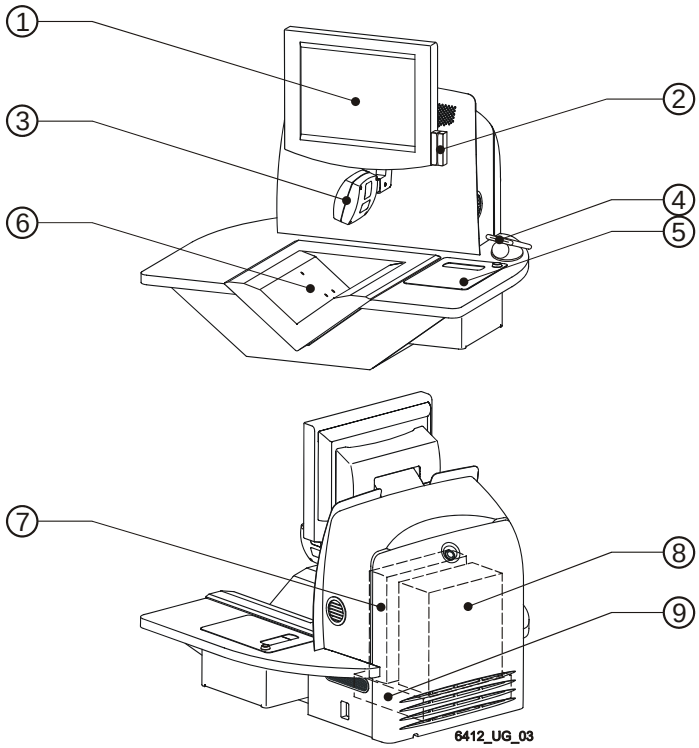
(5) Receipt printer

(6) V-cradle

(7) Computer (inside chassis)

(8) V-coil driver box (inside chassis)

(9) Interconnect box (inside chassis)



3M™ SelfCheck™ System V-Series Tabletop Unit components

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R-Series

The 3M™ SelfCheck™ System R-Series model has the following components:

(1) Color touch screen monitor

(2) Magnetic card reader (optional)

(3) Barcode scanner (behind monitor)

(4) Smart card reader (optional)

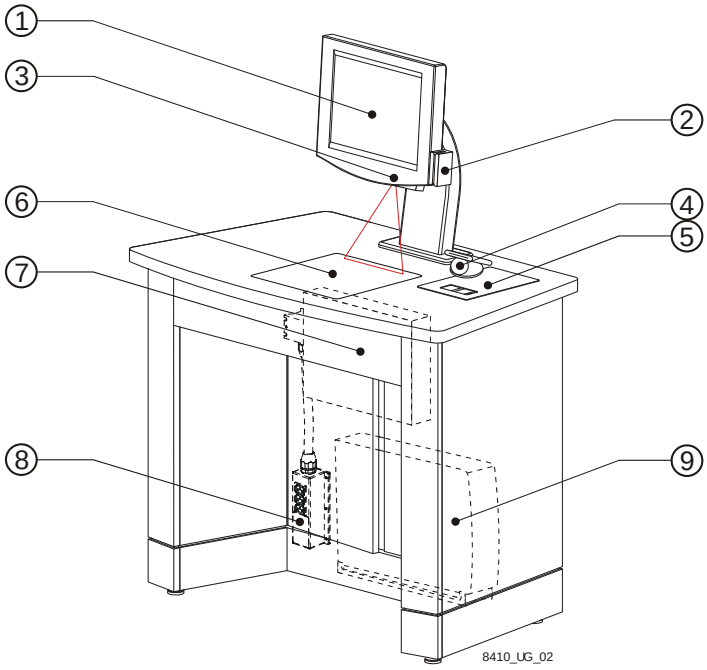
(5) Receipt printer

(6) RFID pad

(7) Interconnect box (inside furniture)

(8) Appliance coupler (inside furniture)

(9) Computer with keyboard and mouse (inside furniture)



3M™ SelfCheck™ System R-Series components

BCS-Series

The 3M™ SelfCheck™ System BCS-series model has the following components:

(1) Barcode scanner

(2) Color touch screen monitor

(3) Computer

(4) Keyboard and mouse

(5) Receipt printer

3M™ SelfCheck™ System BCS-Series components

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⚠ WARNING

To reduce the risk associated with fire due to modification or incorrect installation of system components or the use of non-approved replacement components:

- Do not attempt to modify or repair—no user serviceable parts—contact 3M Service for repair.
- Use approved system components installed by 3M service personnel only.
- Install system components into desk or enclosure according to instructions and specifications given in the appropriate site planning guide.

To reduce the risk associated with hazardous voltage due to a user attempting to service a component, incorrect installation of system components, or use of the system when damage has occurred:

- Do not attempt to modify or repair—no user serviceable parts—contact 3M Service for repair.
- Install system components into desk or enclosure according to instructions and specifications given in the appropriate site planning guide.
- Do not use the V-cradle, coil driver box, interconnect box, appliance coupler, or computer if any cases or power cords are damaged.

Color touch-screen monitor

The color touch-screen monitor displays animated graphics, messages, and other information to guide the customer through the operation of the SelfCheck system.

Magnetic card reader

The optional magnetic card reader reads magnetic strips that conform to industry standards. It can read numeric or alphanumeric data from the magnetic strip whether the data is recorded on track 1, track 2, or track 3.

Barcode scanner

The laser barcode scanner is mounted below, beside, or behind the touch screen monitor. The scanner is used for reading customer and item identification.

⚠ CAUTION

To reduce the risk associated with exposure to laser light due to a person looking into the laser scanner:

- Do not look directly into laser scanner device.
- At the end of service life, dispose of laser scanner in accordance with federal, state and local requirements.

Smart card reader

The optional smart card reader can be used for reading customer smart cards.

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Receipt printer

The receipt printer is recessed into the cabinet that 3M provides and may be placed on the countertop in other installations. It is a thermal printer, which does not require toner or ribbons. Receipt printing can be turned on or off or made conditional on the printer paper supply. Receipt text and graphics can be edited in the 3M™ SelfCheck™ System Manager.

V-cradle

The V-cradle is where library items are placed for processing on V-Series models. The unique shape of the V-cradle aids customers in placing the items for scanning and desensitizing. The V-cradle contains electronic circuitry that desensitizes or resensitizes 3M™Tattle-Tape™ Security Strips in the V1 and V2 models and RFID tags in the V3 and VFour models. It also contains sensors that ensure that the items are placed correctly. The V-cradle can process only one item at a time.

RFID reader pad

The reader pad, which typically is mounted inside or under the countertop of R-Series models, communicates with RFID tags placed in library items. Each tag is encoded with item identification information using the 3M™ Staff Workstation or 3M™ Conversion Station. The SelfCheck system uses the information in the RFID tag to check materials in and out. It also turns on a security feature in the tag when it checks items in, and turns it off when it checks items out. Using RFID, several items can be processed at one time. For more information about RFID technology, see http://www.3m.com/us/library.

Interconnect box

The interconnect box is installed inside SelfCheck system furniture. It contains power supplies for the accessory components. It is so called because several components plug into it.

V-coil driver box

The V-coil driver box is installed inside SelfCheck System V-Series cabinets. It contains the circuitry that drives the electromagnetic coil in the V-cradle.

Appliance coupler

The appliance coupler is a three-outlet power strip with a remote switch placed at a convenient height. It supplies power to the other components. The appliance coupler switch is the master switch for the SelfCheck system.

Computer

The SelfCheck system computer is a personal computer installed inside the SelfCheck system cabinet.

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⚠ CAUTION

To reduce the risk associated with environmental contamination due to the incorrect disposal of the lithium battery in the PC, mercury in the monitor/ display, and/or any circuitry that contains lead in the solder:

- At the end of service life, dispose of the V-cradle, coil driver box, interconnect box, appliance coupler, computer, monitor, and laser scanner in accordance with federal, state, and local requirements.

Communications

The SelfCheck system communicates with the library's circulation system over the library's local area network using the Standard Interface Protocol (SIP 1.0 or SIP 2.0) or NCIP, the circulation interface protocol developed by the National Information Standards Organization.

The system communicates with customers by reading their library IDs and guiding them through the checkout or check-in process. The SelfCheck system displays instructions to help the customers solve problems. If these fail, the system instructs customers to ask for help at the circulation desk.

Barcode formats

The SelfCheck system can identify customers and library items by reading barcodes. Several barcode formats, or symbologies, are installed on the SelfCheck system by default:

- Codabar
- Code 39
- Plessey
- Telepen Numeric
- Code 128
- Straight 2 of 5
- UPC-A 12

If your library uses a barcode format that is not installed, the administrator can install it from SelfCheck System Manager.

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Touch screen monitor controls

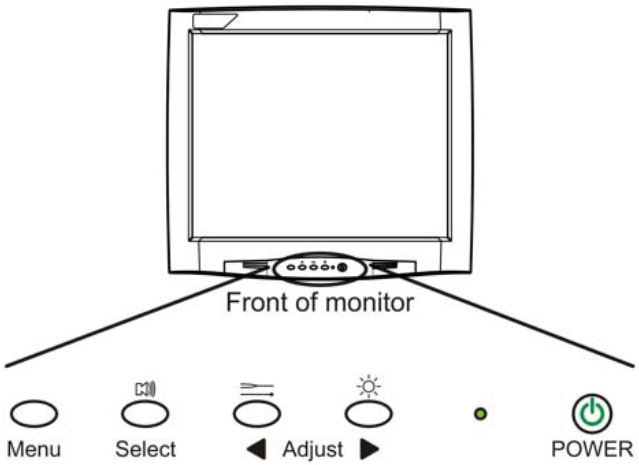
The SelfCheck system uses a touch screen monitor to guide customers through check-in and checkout. If the monitor requires adjustment, use the on-screen menu to adjust characteristics such as brightness, contrast, and color.

Important: Changing the display resolution is not recommended, since the default resolution of 1280 by 1024 is optimized for the system graphics.

To adjust the display

1. Press the **Menu** button to display the main menu.
2. Make adjustments as required using the selection buttons.
3. Exit the main menu by pressing the **Menu** button again.

Note: Volume control — System volume is controlled using the **Volume** icon in the Windows taskbar, so adjusting the monitor volume will have no effect on the system volume level.



SelfCheck system monitor controls

Lock-out feature

Once you have fine-tuned your display, you may want to restrict users from inadvertently making changes. In order to do this, follow this simple procedure. Repeat the procedure to restore access.

1. Press the **Menu** and **Select** buttons. Hold both buttons for 10 seconds. DO NOT RELEASE.
2. Press the **POWER** button to turn the monitor off.
3. Release the **Menu** and **Select** buttons.
4. Press the **POWER** button to turn the monitor back on.

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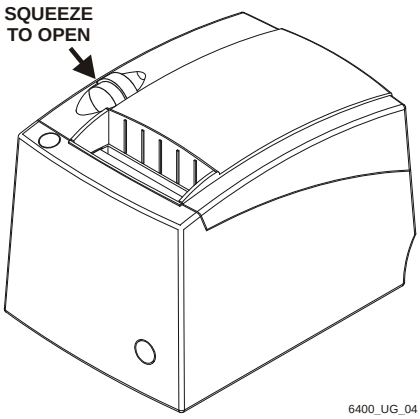
General maintenance

Replacing the printer paper

The SelfCheck system can be configured to send out email notifications when the printer is low on paper. When the printer paper runs out, use one of the following procedures to replace it with a new roll of paper:

To replace the paper in a recessed printer

1. Remove the cover plate.
2. Squeeze the open button on the left side of the cover and lift the printer cover.
3. Place the paper roll in the printer so the paper unwinds from the bottom.
4. Pull the front edge of the paper out until it is past the front edge of the printer.
5. Close the printer cover.
6. Replace the cover plate.



Opening the printer

To replace the paper in a top-mounted printer

1. Squeeze the open button on the left side of the cover and lift the printer cover.
2. Place the paper roll in the printer so the paper unwinds from the bottom.
3. Pull the front edge of the paper out until it is past the front edge of the printer.
4. Close the printer cover.

To order printer paper rolls, see "3M Service" on page 37.

Cleaning the components

To clean the component exteriors, dampen a soft cloth with water or a mild cleaning solution and gently wipe away dirt from the affected areas.

Cleaning the monitor

- Shut down the SelfCheck system.
- Use care when cleaning the SelfCheck system monitor.
- Use pre-moistened towelettes that are sold specifically for monitor cleaning. If these are not available, you can use isopropyl alcohol or water to dampen a soft cloth, but use it very sparingly.

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Solving problems

Most problems with the SelfCheck system can be resolved by reading this manual. In this section we attempt to help you resolve problems that may be due to hardware or configuration failures.

Boot and login problems

Login and communication problems

Problems you encounter during the login process can be caused by changes to the host computer installation setup and in the circulation system. Contact your system administrator for assistance.

Unable to log on to the host computer

3M Software Support may ask you to monitor the logon process to determine if the SelfCheck system is attempting to log on to the host.

To set up session logging

1. Open SelfCheck System Manager.
2. On the advanced **Support** tab, click the **Log Level** box, and then click the requested log level.
3. Click **Set Level**.

Additional things to check

- The data cable should be properly connected to the network connector on the SelfCheck system.
- The host should be properly operating and capable of accepting a connection from the SelfCheck system.
- Make sure the SIP or NCIP program is running on the host.
- If a terminal server is used, make sure it is running and is capable of accepting a connection from the SelfCheck system.
- Have any network passwords changed?
- Has the path or other accesses to the network or the host changed?
- Was the SelfCheck system improperly turned off or otherwise disconnected from the host without properly logging off the system? This might leave the host connection active, which would prevent the SelfCheck system from logging in until the port is reset.
- Does the host port need to be reset to allow a connection from the SelfCheck system?
- Does the SelfCheck system get disconnected from the host without anyone initiating the logoff process? The host computer may be dropping the connection.

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Printer problems

- Verify that the printer has paper.
- Verify that the paper is properly installed. The paper must be installed with the paper coming from the bottom of the roll.
- Verify that the printer is enabled on the SelfCheck System Manager **Devices** tab.
- Verify that the printer cable and power plugs are connected. A steady or flashing green indicator light indicates that power is applied to the printer. (A flashing light indicates that the printer is low on paper.)
- Verify that the printer cover is closed and latched.
- Try printing a Microsoft® Windows® test page from the printer driver properties in the Printers and Faxes window.

Check-in and checkout problems

Cannot read magnetic cards

- Is the **Mag Card Reader** enabled on the **Devices** tab?
- Does the card have information on the track that is selected in SelfCheck System Manager?
- Has the card been tested in a known good reader to verify that it is properly recorded?
- Is the card being swiped with the magnetic strip on the correct side?
- Is the card being swiped quickly enough? A card that is swiped too slowly has read problems.
- Are the cable connections tight?

Cannot read smart cards

- Is **Smart Card Reader** enabled on the **Devices** tab?
- Are the PAMS settings correctly defined on the **Fines and fees** tab?
- Is the smart card being inserted correctly into the reader?
- Has the card been tested in a known good reader to verify that it is properly recorded?

Cannot read the customer or item barcode

- Make sure barcodes on customer cards and library materials are not scratched, dirty or otherwise damaged in a way that might make them hard to read. Try an item with a clean, good quality barcode.
- Make sure customer cards are placed so that the barcode is face up and is being placed under the scan line.
- Make sure barcodes on books or other items are being placed under the scan line.
- Make sure the bar code type is set up in the SelfCheck System Manager.

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- Make sure the scanner position is within specifications: 17 to 23 degrees angle and 8 inches above the desktop surface. (See next page.)

The Mediacheck is not working

- Make sure the Mediacheck is plugged in.
- Make sure the 110V/220V input power setting is correct.
- Make sure the Mediacheck's USB cable is firmly connected to the correct USB port.
- In SelfCheck System Manager, make sure the Mediacheck is enabled on the **Devices** tab.

Scanner problems

Possible cause	Solutions
The scanner reads poorly.	▪ Clean the scanner lens with a soft, dry, lint-free cloth. ▪ Make sure the scanner position is within specifications: 17 to 23 degrees angle and 8 inches above the desktop surface. (See next page.)
The barcode can't be read properly because it is faded or dirty.	▪ Replace the barcode with a clean, good quality barcode.
A bright light is shining on or reflecting from the barcode.	▪ Remove or shade the light.
The wrong scanner position is indicated on the user interface	▪ On the advanced **Workflow** tab, select the correct scanner mounting location.
The barcode symbology is not recognized.	▪ On the **Devices** tab, add the symbology used in the barcode.
The scanner beam is not aligned properly.	▪ In the U.S., call 3M Technical Support at 1-800-328-0067, option 1. Outside the U.S., call your local 3M office.

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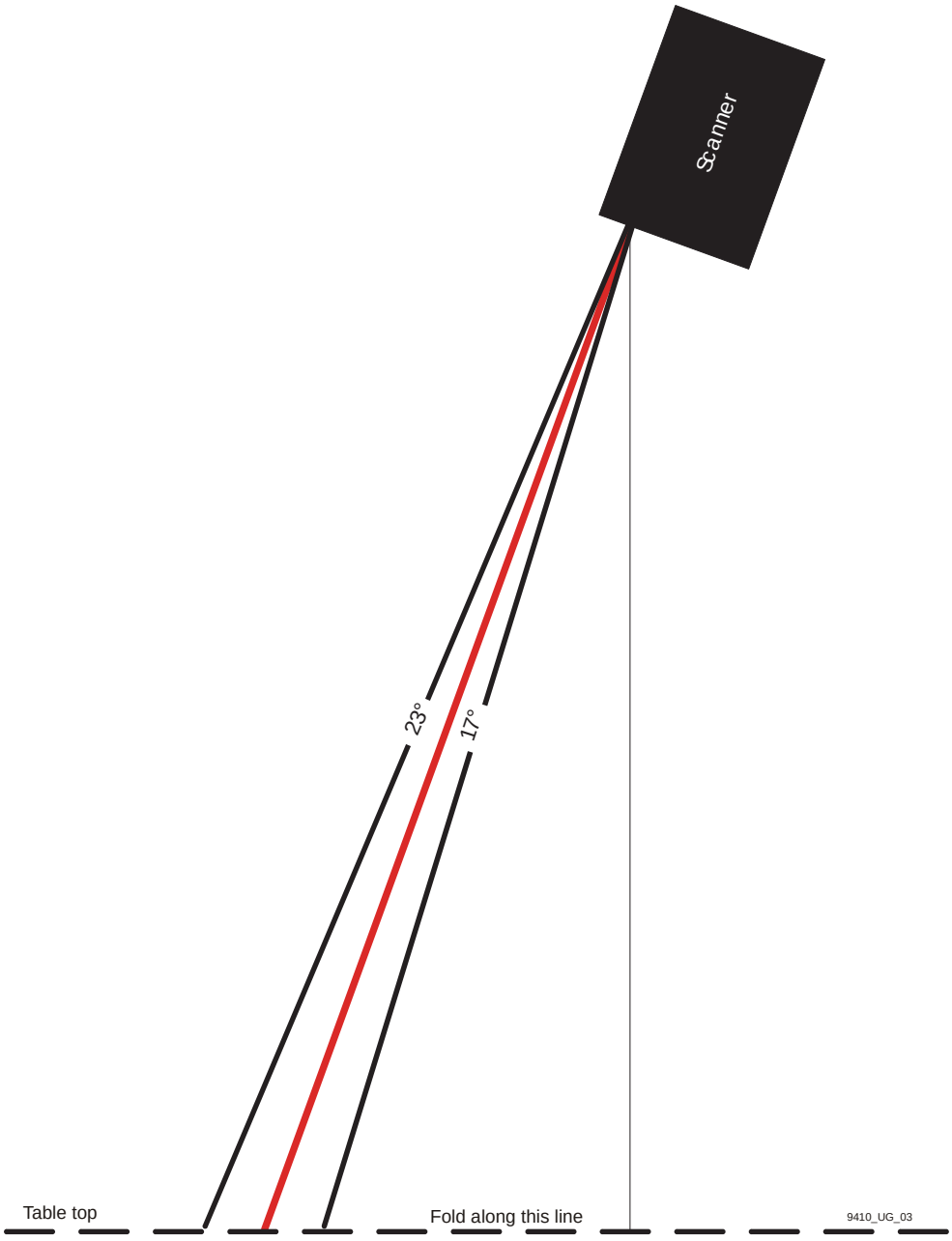
Scanner adjustment (BCS-series)

If adjustments are made to the BCS-Series monitor angle, you may need to adjust the scanner angle. Use the template on the following page to ensure that the scanner is about 8 inches (20 cm) from the desktop and lined up at about a 20-degree angle (between 17 and 23 degrees).

How to use the template

1. Remove the template page from the binder (printed manual) or print it (PDF).
2. Fold the page along the dotted line.
3. Use the template to ensure that the scanner is at the correct distance and angle.



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Power problems

Possible cause	Solutions
No AC power.	▪ Make sure the SelfCheck system is plugged in. ▪ Make sure the monitor is turned on. ▪ Make sure the outlet being used is not operated from a wall switch or other control device. ▪ Check to see whether any other machine or appliance using the same outlet is working. ▪ If the outlet is dead, have a qualified person check the circuit breaker or fuse box.
There is a computer problem with the SelfCheck system.	▪ In the U.S., call 3M Technical Support at 1-800-328-0067, option 1. Outside the U.S., call your local 3M office.

Other problems

Multiple book detector is not detecting multiple strips (V2 and VFour)

- Ensure that the multiple book detector is turned on.
- Verify that a security strip is in the book.
- Make sure that the strip is resensitized.
- Do not place books on the cradle during SelfCheck system startup.

System sound volume needs adjustment

System volume is controlled using the **Volume** icon in the Windows taskbar, so adjusting the monitor volume will have no effect on the system volume level. (“Touch screen monitor controls” are shown on page 27.)

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Optional equipment

Cash Box

Optional cash boxes are payment devices that may be used with the Fines and Fees option. They enable customers to make unassisted cash payments at the SelfCheck system.

Specification	Jamex 6557 (with base)	Vendapin (without base)	Vendapin (with base)
Dimensions	H: 31.5 in. (80.0 cm) W: 17.25 in. (43.8 cm) D: 10.0 in. (25.4 cm)	H: 28.0 in. (71.1 cm) W: 12.13 in. (30.8 cm) D: 6.5 in. (16.5 cm)	H: 41.0 in. (104.1 cm) W: 22.5 in. (57.2 cm) D: 22.5 in. (57.2 cm)
Shipping weight	60 lb. (27.2 kg)	43 lb. (19.5 kg)	
Power requirements	120 VAC, 60 Hz, 0.75 A, 90 W	100–240 VAC, 50/60 Hz, 2.0 A, 150 W	
Power cord length	10 ft. (3 m)	Not supplied	
Serial cable length	Total: 10 ft. (3 m) From base: 7 ft. (2.1 m)	Not supplied	

Mediacheck

The optional 3M™ Mediacheck™ Model 325 allows library staff to perform fast and efficient check-in (sensitizing) and checkout (desensitizing) of videos, CDs, and print materials.

Environmental

Do not place the Mediacheck in an enclosed area or any place where excess heat can build up.

Relative Humidity (operation) 5% to 95% RH, non-condensing
Relative Humidity (storage) 5% to 99% RH, non-condensing
Operating Temperature 32°F to 104°F (0°C to 40°C)
Storage Temperature -40°F to 131°F (-40°C to 55°C)

Note: Dispose of this product according to federal, state, and local disposal regulations to avoid hazards and harm to the environment.

Power Requirements

100 to 120 Vac, 0.8 A, 50/60 Hz, single phase, 100 watts
OR
200 to 240 Vac, 0.4 A, 50/60 Hz, single phase, 100 watts

Note: The user must set the voltage selection switch (located on the Mediacheck rear panel) to the voltage supplied by the library.

Dimensions

Depth: 13.2 in. (33.5 cm)
Height: 9.4 in. (23.9 cm)
Width: 9.7 in. (24.6 cm)
Power cord length: 9 feet (2.74 meters)

Weight

Approx. 16.0 lbs. (7.26 kg)

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Ordering supplies

Printer paper

Refer to the following information when ordering paper for the printer.

Printer paper, thermal contrast coating (one side):

3M P/N	78-8126-7827-0 (Part number for one carton. 24 rolls per carton.)
Width	3.15 inches [80 mm]
Length	410 feet [125 m] per roll
Diameter	4.0 inches [100 mm]

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Warranty

One Year Library Systems Product Performance Guarantee: Subject to the Limitation of Liability below, 3M guarantees your satisfaction with the performance of any 3M Library System Product for 12 months from the date of installation provided that a) you are the original purchaser: b) you have executed a one (1) year 3M Service Agreement for maintenance of the Library System product; and c) the product has not been subjected to abuse, misuse, accident or neglect. Performance means the product meets 3M published product specifications. If you are not completely satisfied with the performance of your Library System Product, you may return the Library System product for a prompt refund. 3M will pay all reasonable de-installation and shipping charges to return the product to 3M. Note that all claims under this guarantee must be submitted to 3M within 12 months from the date of installation of the 3M Library Systems Product. Failure to submit a claim within this time frame will invalidate this guarantee. IMPORTANT: Consumables and non-3M branded products are excluded from this Guarantee.

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3M MAKES NO OTHER GUARANTEES, WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. You are responsible for determining whether the 3M product is fit for a particular purpose and suitable for your application. If the 3M product is defective within the warranty period and provided that a) the product has not been subjected to abuse, misuse, accident or neglect and b) you have notified 3M within thirty (30) days after the defect was discovered, your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to replace or repair the defective 3M product.

Limitation of Liability: **EXCEPT WHERE PROHIBITED BY LAW, 3M AND SELLER WILL NOT BE LIABLE FOR ANY LOSS OR DAMAGE ARISING FROM 3M LIBRARY SYSTEMS, WHETHER DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL, REGARDLESS OF THE LEGAL THEORY ASSERTED, INCLUDING WARRANTY, CONTRACT, NEGLIGENCE OR STRICT LIABILITY.**

Guarantee and Warranty Claims: For guarantee and warranty claims, and for service, contact our service representatives at 1-800-328-0067.

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3M Service

Information to gather

Before you call for service, please have the following information available:

- The name, address, and telephone number of your facility
- A description of the problem or the issue you want addressed
- The model number and serial number of the equipment (located on the serial label), if the call is in regard to a system problem

  Model Number _____

  Serial Number _____

3M Service phone numbers

For questions regarding your system, call one of the following numbers.

In the United States	In Canada	In other countries
1-800-328-0067	English 1-800-268-6235 Francais 1-800-567-3193	Call your local 3M office.

3M Library Systems Web Site

The 3M Library Systems Web site can be located at http://www.3M.com/library.

For additional information in the United States about 3M SelfCheck systems, go to http://www.3M.com/us/library.

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